BEACH INTELLIGENCE

This form is designed to facilitate the collection of information which will be useful in determining the "trafficability" of possible landing beaches. Where available, a large scale chart or photographs illustrating the beach data should be attached.

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A. GENERAL AREA

1. Location That covered by USC and GW 9383A

2. From _____ Latitude 64°31'N Longitude 165°33'W

   To _____ Latitude 64°28'N Longitude 165°09'W

3. Brief point to point description of shoreline topography Many boulders along beach, numerous creeks and inlets of which navigation is questionable, area inland dotted with many small lakes and ponds.

4. Weather

   a. Time of most favorable weather Observed variable weather 24 Jun - 2 Jul 1953.

   b. Prevailing wind direction SW to W Force #4 to 4

   c. Wind direction during storms None experienced. Maximum Force _____

      Frequency of storms during favorable period None experienced.

   d. Fog: Time of year 24 June - 2 Jul, 20% fog observed Time of day Variable.

      Usually cleared by what hour _____

      Visibility during fog (distance) 3 miles.

5. Sea Conditions

   a. Direction from S'ly to W'ly Average Force 4

   b. Storm direction from None experienced. Maximum Force -

      Time and frequency of occurence -

   c. Average wave height _____ Storm wave height _____

6. Ice Conditions

   a. Approximate dates of freeze-over and breakup _____ and _____

   b. Height of foot of landfast ice _____

   c. Location and frequency of floating ice All along area coast line and extending to seaward 50 miles until 25 June small amounts floating ice. Water navigable with caution.

   d. General remarks _____

7. Currents

   a. Direction and velocity at flood tide small tidal/effect ebb tide _____

   b. Areas of dangerous tide rips _____

8. Uncharted dangers to navigation (attach detailed report).

B. SPECIFIC LANDING BEACH

1. Location from Chart CS&HSC 9383A appropriate

at Latitude _____ Longitude _____ to _____

_____ at Latitude _____ Longitude _____

2. Description

a. Length _____ Average width _____

b. Obstructions _____

	1 fathom to MLW	MLW to MHW
c. Composition (sand, gravel, etc.)	Unknown	Unknown
d. Consistency (hard sand, mud, etc.)	Unknown	Unknown
e. Gradient (Ft:ft) (average)	Unknown	Unknown
f. Approximate width	Unknown	Unknown

g. Variations in above factors at different locations on the beach Unknown

3. Offshore conditions (1-fathom curve seaward to 40-fathom curve)

a. Obstructions to approach as indicated on chart USC&GS 9383A. 3-fathom mark indicated on Chart HO 5822.

b. Bottom characteristics sand and gravel

c. Depth at which bottom visible Not visible at 48 feet.

d. Location of favorable anchorages (note on chart) Indicated on Chart USC&GS No. 9383A.

e. Nearest storm-sheltered anchorage Norton Bay

4. Surf Conditions

a. General condition and direction of surf _____ Average height _____

b. Direction of heavy surf _____ Maximum height _____

c. Remarks as to possibility and conditions for most practicable landing:

Sea roughness various with wind.

d. State of tide when surf most favorable Unknown

5. Tidal Conditions

a. Average rise and fall see tide tables Maximum rise and fall _____

b. Most favorable tide for landing _____

c. Local cross currents:

Direction and velocity at ebb tide little tidal/ effect observed. Flood tide _____

Remarks _____

6. Terrain Immediately Behind Beach

a. General description Many small lakes and open tundra, mining slag piles.

b. Soil Support (Estimated)

Heaviest tracked vehicle usable in dry weather Unknown wet

Heaviest wheeled vehicle usable in dry weather Unknown wet

c. Soil type (sand, clay, mud, etc.) Unknown Porous?

d. Vegetation Limited.

e. Portions of beach most favorable for exit inland Along Nome River or Snake River.

f. Distance inland to barriers (mountain ranges, bodies of water, etc.) Along beach numerous rocks, inland near many lakes, much driftwood in site.

7. Facilities

a. Camp sites

Fresh water location Unknown unless from rivers Amount unlimited in summer.

b. Wharves or piers

Location Nome, Alaska Condition Unknown

Number Unknown Lomman Tug and Barge Face length (total) Limited (Military installations)

Cranes available Type Capacity

c. Storage facilities

Size Unknown Condition Unknown

Location Cold Storage

d. Construction materials available (list type and quantity available)

Must be imported.

e. Roads (indicate on chart)

Type of surface Unknown Condition in wet weather Unknown

Condition in dry weather Capacity

f. Railroads

Gauge Old Narrow, civil-owned Seward-Peninsula Tram Road Condition poor - 40 miles track. Jeeps with special wheels used

Origin Destination by anybody to old mine locations.

g. Navigable rivers

Distance inland No observation Draft Light

Location of mouth

h. Towns

Population Eskimo & USC Industry Fish and Mining

Attitude of people Friendly.

See reverside of this page for further observations. 3

(a) No boats from this vessel were lowered into water due to unfavorable sea condition.

(b) Above information gained from distant observation at anchorage site of vessel.

(c) Missing information due to limited personal contact and time at site. Also to lack of regular and adequate transportation between ship and shore.